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BEFORE THE ARIZONE CORPORATION COMMISSION Corporation Commission

COMMISSIONERS SUSAN BITTER SMITH, Chairman 7015 FEB 13 P 3: 56 BOB STUMP BOB BURNS

AZ CORP COMMISSION DOCKET CONTROL



FEB 1 8 2015



IN THE MATTER OF THE APPLICATION OF GLOBAL WATER - SANTA CRUZ WATER COMPANY, INC. FOR AN EXTENSION OF ITS EXISTING CERTIFICATE OF CONVENIENCE AND **NECESSITY**

DOCKET NO. W-20446A-14-0290

AMENDED APPLICATION

ORIGINAL

Global Water - Santa Cruz Water Company, Inc. ("Santa Cruz") amends the Application filed in this docket on July 30, 2014. The Application covered five properties:

- 1. City of Maricopa – Estrella Gin
- 2. City of Maricopa – Eagle Wing PAD
- 3. Anderson Russell, LLC Property
- 4. El Dorado Holdings, Inc. – Eagle Wing
- 5. Santa Cruz Land Development, LLC

In order to expedite consideration of this matter, Santa Cruz amends its application to exclude properties 2-5 on the list above, leaving only the first property.

That property is the City of Maricopa's Estrella Gin property. The Estrella Gin project is a high priority project for the City, and Santa Cruz makes this amendment in order to focus this docket on the most urgent matters. The City has scheduled Parcels 1 and 2 of Estrella Gin to be completed and occupied in 2015, and Parcels 3 and 4 to be completed and occupied in 2016. Thus, the City has an immediate need for service.

The other properties have a longer development timeframe and will be included a subsequent application in a new docket.

Snell & Wilmer
LLP.
LLAW OFFICES
One Arizona Center, 400 E. Van Buren, Suite 1900
Phoenix, Arizona 85004-2202
602.382,6000

The original Application, as revised by the Response to First Insufficiency Letter broke the relevant information out by each property. Thus, there is already a separate engineering report, cost data, request for service, and map for the Estrella Gin property. For ease of reference, the "Estimated Total Construction Costs and Plant Projections" (Exhibit 7 to the Application) and "Annual Revenue and Expenses for First Five Years" (Exhibit 9 to the Application) for the Estrella Gin property only are attached. In addition, a copy of the legal description for the Estrella Gin property is attached.

In light of the City's immediate need for service, Santa Cruz requests that the Staff find this matter sufficient, and that Administrative Law Judge set a prompt hearing in this matter

RESPECTFULLY SUBMITTED this 13th day of February 2015.

SNELL& WILMER, LLP

By Juny X & C

One Arizona Center

400 East Van Buren Street, Suite 1900 Phoenix, Arizona 85004

Attorneys for Global Water – Santa Cruz Water Company, Inc.

	1	Original +13 copies of the foregoing filed this 13 th day of February 2015, with:
	2	Docket Control
	3	Arizona Corporation Commission 1200 West Washington
	4	Phoenix, AZ 85007
	5	Copies of the foregoing hand-delivered/mailed this /3/2 day of February 2015, to:
	6	Lyn A. Farmer, Esq.
	7	Chief Administrative Law Judge Hearing Division
	8	Arizona Corporation Commission 1200 West Washington
	9	Phoenix, AZ 85007
	10	Janice Alward, Esq. Chief Counsel, Legal Division
000	11	Arizona Corporation Commission 1200 West Washington
ner 	12	Phoenix, AZ 85007
ilme ss n Buren, 004-220	13	Steven M. Olea Director, Utilities Division
Snell & Wilmer LLP. LAW OFFICES DA Center, 400 E. Van Buren, 3 Phoenix, Arizona \$55094.2202 602.382.6000	14	Arizona Corporation Commission 1200 West Washington
ell & W LLP. LAW OFFI enter, 400 E. V nix, Arizona 602.382.6	15	Phoenix, AZ 85007
Snell & V LLP. LAW OFFI Arizona Center, 400 E. Phoenix, Arizona 602.382.6	16	By Joelin Howard
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-		2015	2016	2017	2018	2019
Line No:	Description:	Year 1	Year 2	Year 3	Year 4	Year 5
1	Metered Water Revenue \a					
2	Residential	\$ -	\$ -	\$ -	\$ -	\$ -
3	Commercial	13,038	65,282	91,450	120,940	144,410
4	Industrial	9,605	48,070	67,326	89,015	106,267
5	Irrigation	2,967	14,845	20,788	27,478	32,797
6	Unmetered Water Revenue	160	638	319	359	285
7	Other Water Revenues					
8	Total Estimated Revenues	25,770	128,835	179,883	237,793	283,759
9						
10	Employee Labor					
11	Pumping Power \1	220	1,101	1,541	2,037	2,430
12	Chemicals \1	18	90	126	166	199
13	Repairs & Maint \1	11	53	75	99	118
14	Insurance \1	30	149	208	275	329
15	Contract Services Fathom \2	19	96	134	177	211
16	Rent Expense Equip \1	7	37	51	68	81
17	Bad Debt Expense \1	4	21	30	39	47
18	Maricopa MOU \1	64	320	448	592	707
19	Postage & Mailing \1	1	3	4	5	6
20	Phone Services Expense \1	7	36	50	66	79
21	Computer Repair & Maint \1	7	36	51	67	80
22	Office Supplies Misc \1	3	17	23	31	36
23	Banking fees \1	6	29	41	54	64
24		-	-	-	-	-
25	Total Variable Costs	397	1,987	2,782	3,676	4,386
26						
27	Depreciation \3	514	4,266	9,643	14,018	18,654
28	CIAC Amort \4	-	(590)	(1,769)	(2,949)	(4,129)
29	Property Taxes \5	2,165	6,493	9,366	15,302	19,640
30	Income Taxes \6	8,539	43,439	59,516	77,344	91,290
31	Total Other Expenses	11,219	53,609	76,756	103,715	125,456
32						
33	Total Operating Expenses	11,616	55,596	79,538	107,391	129,843
34						
35	Operating Income (Expense)	\$ 14,154	\$ 73,239	\$ 100,345	\$ 130,402	\$ 153,916
36						

^{37 \}a - Based on customer growth and average revenue for typical meter

^{38 \1 -} Based on 2013 average cost per account multiplied by estimated new connections.

^{39 \2 -} Based on per connection FATHOM fee

^{40 \3 -} Based on plant estimate & authorization depreciation rates

^{41 \4 -} Based on customer growth at current HUF

^{42 \5 -} ADOR property tax calculation

^{43 \6 -} Based on composite rate last rate case

Santa Cruz Water Company CC&N Expansion 2014 Customer Projections

Line No:		3016		970	970	0000			,,,,,			0,00	9000
1 Custo	Customer Additions:	Year 1	Year 2	Year 3	Year 4	Year 5	Incr	Incremental Revenue:	Year 1	Year 2	Year 3	Year 4	Year 5
2	Residential	0	0	0	0	0	1	Residential	,	5	\$ -		
æ	Commercial	m	11	9	9	S		Commercial	13,038	\$ 52,244	\$ 26,168 \$	29,490 \$	23,470
4	Industrial	П	9	3	m	m		Industrial	9,605	\$ 38,465	\$ 19,256 \$	21,689 \$	17,251
s	Irrigation	0	17		-	0		Irrigation	2,967	\$ 11,878	\$ 5,943 \$	\$ 069'9	5,319
6 Total		4.56	18.24	9.12	10.26	8.15							
7	Cumulativa Customere						į	and action Decree					
•	Mative Custoffiels.			c	000	000	∄	Cullinative Revenue:					
20 (Kesidential	0	0	0	0.00	0.00		Residential		ς.	\$		
on '	Commercial	2.86	14.31	20.03	26.47	31.58		Commercial	13,038	\$ 65,282	\$ 91,450 \$	120,940 \$	144,410
10	Industrial	1.44	7.22	10.10	13.35	15.93		Industrial	5 9,605	s	\$ 67,326 \$	89,015 \$	106,267
11	Irrigation	0.26	1.28	1.79	2.36	2.82		Irrigation	3 2,967	s	\$ 20,788 \$	27,478 \$	32,797
12 Total		4.56	22.80	31.92	42.18	50.33							
									Revenue p	Revenue per Avg Connection			
		2013 Revenue	Active	Active Connections	Average	Revenue per Avg							
			Connections	12/31/2013	Connections	Connection					;	-	
	:	•	12/31/2012	;	during 2013	;	2015	2016	2017	2018	2019	2020	2021
	Residential	\$ 8,1/4,326	16,200	16,893	16,547 \$	494.02 \$	528.62	550.98	559.00	567.03	575.05	583.08	#REF!
	Commercial	\$ 537,711	113	126	120 \$	4,499.67 \$	4,534.27	4,556.63	4,564.66	4,572.68	4,580.71	4,588.73	#REF!
	Industrial	\$ 122,036	70	17	19 \$	6,596.54 \$	6,631.14	6,653.50	6,661.52	6,669.55	6,677.57	6,685.60	#REF!
	Irrigation	\$ 2,139,085	186	184	185 \$	11,562.62 \$	11,597.22	11,619.58	11,627.60	11,635.63	11,643.65	11,651.68	#REF!
		\$ 10,973,158	16,519	17,220	16,870 \$	650.47							
Hone Deben he come circa Tees Veer (est desire)	Total Vest (see)	7									,		
new rates by year using	iest real (ilot cullidat	(ae)	2011 TY										
			Connections	2011 TY Revenue	2015	2016	2017	2018	2019	2020	2021		
Valencia Water Co			5,343	4,940,316 \$	126,277 \$	126,277					•	252,554	
Water Utility of Greater Buckeye	uckeye		627	462,043 \$	4,645 \$	4,644						9,289	
Water Utility of Greater Tonopah	onopah		324	207,705 \$	\$ 26,992 \$	99,991					σ,	199,983	
Willow Valley Water Co			1,502	702,652 \$	202,135 \$	202,134					•	404,269	
Water Utility of Northern Scottsdale	Scottsdale		9/	147,513 \$	\$,					*		
sub-total WVR revenue		•	7,872 \$	6,460,229 \$	433,049 \$	433,046 \$	\$ -		,	\$	\$.	866,095	
Maricopa/CG Region connections	nections		;		!	;							
Santa Cruz Water Co - North	orth.		16,028	10,463,460 \$	554,487 \$	358,411 \$	128,630 \$	128,630	128,630	5 128,630	\$ 128,630 \$	1,556,048	
Palo Verde Utilities Co - North	North	1	- 1	13,107,528 \$	428,148 \$	428,150 \$	206,528 \$	206,528	206,528	\$ 206,528	\$ 206,528 \$	1,888,938	
sub-total MCGR revenue		í		23,570,988 \$	982,635 \$	786,561 \$	335,158 \$	335,158	335,158	\$ 335,158	\$ 335,158 \$	3,444,986	
total connections		•	39,731 \$		1,415,684 \$	1,219,607 \$	335,158 \$	335,158	335,158	\$	\$ 335,158 \$	4,311,081	
Cumulative			v	30,031,217 \$	1,415,684 \$	2,635,291 \$	2,970,449 \$	3,305,607	3,640,765	\$ 3,975,923	\$ 4,311,081		

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Marioopa/CG Region connections Santa Cruz Water Co. North Palo Verde Utilities Co. North sub-total MCGR revenue total connections

89.06	106.27	97.61	100.07	
φ.		\$ 6	\$ \$	
81.03	93.23	87.0	91.64	
s		\$	Ş	
73.01	80.18	76.57	83.20	
v,		s	δ	
64.98	67.14	66.05	74.76	
s		\$	\$	
56.96	54.09	55.53	66.33	
•		\$	\$	
34.59	27.04	30.84	35.63	
45				

2020

2019

2018

2017

2016

2015

Santa Cruz Water Company CC&N Expansion 2014 Ops Expenses

								Total Vari	able Costs (ex	cluding alloca	Total Variable Costs (excluding allocated Personnel Costs)	Costs)
	20	2013 Expense	Active		Average	Revenue per	. ser					
		Amount	Connections		Connections	Avg Connection	tion					
			12/31/2012		during 2013			2015	2016	2017	2018	2019
Pumping Power	\$	814,557	16,519		16,870		8.29	220.20	1,100.98	1,541.37	2,036.82	2,430.42
Chemicals	s	66,585	16,519		16,870		3.95	18.00	90.00	126.00	166.50	198.67
Repairs & Maint	\$	39,540	16,519	17,220	16,870 \$		2.34	10.69	53.44	74.82	98.87	117.98
Insurance	∽	110,135	16,519		16,870		6.53	29.77	148.86	208.41	275.40	328.61
Contract Services Fathom	\$	496,840					4.19	19.11	95.54	133.75	176.74	210.90
Rent Expense Equip	❖	27,065	16,519	17,220	16,870	\$	1.60	7.32	36.58	51.22	67.68	80.76
Bad Debt Expense	\$	15,769	16,519	17,220	16,870	₩.	0.93	4.26	21.31	29.84	39.43	47.05
Maricopa MOU	s	236,856	16,519	17,220	16,870	\$	4.04	64.03	320.14	448.20	592.26	706.71
Postage & Mailing	s	1,966	16,519	17,220	16,870	•	0.12	0.53	2.66	3.72	4.92	5.87
Phone Services Expense	\$	26,411	16,519	17,220	16,870	\$	1.57	7.14	35.70	49.98	66.04	78.80
Computer Repair & Maint	\$	26,907	16,519	17,220	16,870	\$	1.59	7.27	36.37	50.91	67.28	80.28
Office Supplies Misc	∽	12,233	16,519	17,220	16,870	•	0.73	3.31	16.53	23.15	30.59	36.50
Banking fees	\$	21,423	16,519	17,220	16,870	\$	1.27	5.79	28.96	40.54	53.57	63.92

397 \$ 1,987 \$ 2,782 \$ 3,676 \$

\$ 1,896,287

Sorts Crip W	Sorts Crip Water Company		ŀ	ľ								-							
CCRN Fenansion 2014	sion 2014		_			2015			2016			2017			2018			2019	
	NARUC Water Depreciation Rates		-			Year 1			Year 2			Year 3			Year 4			Year 5	
		Average	Annua	ŀ															
NARUC Acet		Service Life	Accrual	Bellinning		Current year			Current year			Current year		1	Current year			Current year	Cardina Dalamen
ģ	Depreciable Plant	(Years)	Rate (%)	Balance	Additions	depreciation	Ending Selance	Additions	deprecurson	Enging Da	Additions	oebiecianon	triding parance	1	Daudan .		١,	nebrenanni	Chairing benefitive
304	Structures & Improvements	8	3.33				,	\$ 4,750.00	S (79.17)	\$ 4,670.83	\$ 4,750.00	\$ (237.50) \$	9,183.33	\$ 4,750.00	\$ (395.83)	5 13,537.50	5 4,750.00	5 (554.17) 5	17,733.33
302	Collecting & Impounding Reservoirs	9	2.50																
8	Lake, River, Canal Intakes	9	2.50															,	
307	Wells & Springs	98	3.33	-				39,775.00	(997:35)	39,112.08	39,775.00	(1,988.75)	76,898.33	39,775.00	(3,314.58)	113,358.75	39,775.00	(4,640.42)	148,493.33
8		27	6.67	-			-												.1
310	Power Generation Equipment	70	9.00	3,	,			6,250.00	(156.25)	6,093.75	6,250.00	(468.75)	11,875.00		(781.25)	17,343.75	6,250.00	(1,093.75)	22,500.00
311	Pumping Equipment		12.50	,				4,500.00			4,500.00	(843.75)	7,875.00	4,500.00	(1,406.25)			(1,968.75)	13,500.00
320	Water Treatment Equipment																		
330	Distribution Reservoirs & Standpipes																		
331	r	8	5:00	,															,
331	Ė	S	2,00	,	5 14,629.06	(146.29)	14,482.77	s	(877.74)	75.121,27	s	(1,782.55)	102,302.64	\$	(2,430.25)		S	(3,071.68)	160,943.87
33	Services	8	3.33	,	3,440.00	(124.00)	7,316.00	29,760.00	(744.00)	36,332.00	14,880.00	(1,488.00)	49,724.00	_		64,449.00		(2,635.00)	82,274.00
335	Г	17	8.33	,	3,100.00	(129.17)	2,970.83	12,400.00	(00'5/2)	14,595.83	6,200.00	(1,550.00)	19,245.83		(5			(2,744.79)	29,902.08
335	Hydrants	S	5.00		3,500.00	(35.00)	3,465.00		(210.00)		1,400.00	(364.00)	18,291.00	2,275.00	(400.75)		4,725.00	(470.75)	24,419.50
336	Sackflow Prevention Devices	22	6.67	-	2,400.00	(80.00)	2,320.00	00:009'6		11,440.00	3,600.00	(920:00)	14,120.00	4,050.00	(1,175.00)	16,995.00	4,950.00	(1,475.00)	20,470.00
340	Office Furniture & Equipment	15	6.67									•	•			,			
340.1	Т	3	33.33																
×	Transportation Equipment	5	20.00											1		,			
342	Stores Equipment	22	4.00																
343	Took, Shop & Garage Equipment	92	2:00										,						
344	Laboratory Equipment	10	10.00												,				
. W	Power Operated Equipment	20	90.5										,					,	
346	Communication Equipment	91	10.00															-	
347	7 Miscellaneous Equipment	92	10.00															,	
348	3 Other Tangible Plant	10										,						-	
			-					- 1			ŀ					ı,	- 1		
			\$	\$	\$ 31,069.06 \$	\$ (514.46) \$	\$ 30,554.60 \$	٦	s	\$ 205,839.52	۰,		309,515.14 \$	``	<u>-</u>	5 413,618.35 5	٦	5 (18,654.30) 5	520,236.12
	Total Offsite Depreciation					. \$		\$ 55,275.00	0 \$		\$ \$5,275.00	2		\$ 55,275.00	S		\$ 55,275.00	\$ (8,257.08)	
	Percent of Offsites Funded by HUF					\$0.00%			X0:00X			20.00%			20.00%			\$0.00%	
	Contraction of the Contraction of the Contraction of Contraction o	1	F						102 003/			(35 936 1)			(2.948.96)			\$ (4.128.54)	

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COST SUMMARY AND SCHEDULE													***************************************		0.0000000000000000000000000000000000000	000000000000000000000000000000000000000	49970300000
				Tear 1-2015	7	Tear 2-2016	Year 3-2017		Year 8-2018	250	Year 5-2019	5000		Mumber of Cu	Number of Customers (Meter Sets) Fer Teal	ME 150	
			***	70	超米	Total	THE STATE OF	Total	* Bedit	Total	% Built	Total		Test.1	Year 1 Year 2 Year 3) tear	Years
Contraction (Sec.	-																
			ž	,	8	·	86		S 86		s ₹						
	Obes 1 Coults																
	NARIK 331	08 591 82	2006	\$ 14 629.06	L	\$ 58 516.24	100%		100% \$		100% S		ž	0	0	0	0
	NARIK 333	37 200.00	20%			_	100%		100% \$		100%		Comm	14	F	0	0
	NARUC 334		20%	3,100.00	L	S	100%		100% \$		100%		2	7 1	9	0	0 0
	NARUC 335	,,	30%		100%		100% \$		100% \$		100% \$		¥.	1 0	1	0	0
	MARUC 336	5	707	2,400.00	L	ľ	300% \$		100%		100% \$						
	Plane & Orallie										-						
	NARUC 331	08.606.67	\$		š		40% \$	31,963.92	75% \$	27,968.43	\$ 90%	11,986.47	ž	0 0	0	0	٥
	NARUC 333	37,200.00	8		É		\$ 40%	14,880.00	2 %57	13,020.00	\$ %06	5,580.00	Comm	14 0	0	9	1
	NARUC 334	\$ 15,500.00	8		*	·	\$ 960#	9,200.00	75% \$	5,425.00	\$ %06	2,325.00	pu	7 0	0		1
	NARUC 335	3.500.00	86		8		\$ 900	1,400.00	2 %52	1,225.00	\$ %06	525.00	lmig	1 0	0	1	0
	NARIAC 336		8		86		\$ 90%	3,600.00	75% 5	3,150.00	\$ 3606	1,350.00					
	Phase II																
	NARUC 331	\$ 48.376.50	Š		8		8		10% 5	4,837.65	\$ 3605	19,350.60	£	0 0	0	0	0
	NARUC 333		8	\$	Š		\$ 80		10% \$	3,720.00	\$ %0\$	14,880.00	Comm	14 0	0	0	1
	NARUC 334	\ \ \ \	Š		š	\$	\$ 360		10% \$	1,550.00	\$ %05	6,200.00	þ	7 0	0	0	2
	NARUC 335	~	8		Š		\$ %0		10% \$	1,050.00	\$ %05	4,200.00	S puri	1 0	0	0	0
	NARUC 336	00'000'6	8	S	š	\$	\$ %0		10% \$	00:006	\$ %05	3,600.00					
	Well She #1										-						
	NARUC 304	\$ 95,000.00	₹6		2%	\$ 4,750.00	10% \$	4,750.00	15% 5	4,750.00	20% \$	4,750.00					
	NARUC 307	s	š	s	2%	\$ 39,775.00	3 %01	39,775.00	15% \$	39,775.00	20% \$	39,775.00					
	NARUC 310	ر د	8		%5	\$ 6,250.00		6,250.00	15% \$	6,250.00	20% \$	6,250.00					
	NARUC 311 S	00:000'06 \$	%0	. \$	88	\$ 4,500.00	10% S	4,500.00	15% \$	4,500.00	20% \$	4,500.00					
									-		-						
				Year 1		Year 2	i ta	Year 3	Year	88	ं	Tears					
Totals			### X	Total	% Built	Total	**************************************	Total	X Partit	Total	* Buff	Total					
	NARUC 331 \$	\$ 201,431.60		\$ 14,629.06		\$ 58,516,24	\$	31,963.92	\$	32,806.08	\$	31,337.07		3			
	NARUC 333	3 111,600.00		3 7,440.00	_	\$ 29,760.00	8	14,880.00	\$	16,740.00	•	20,460.00		Mumber of C.	ĕ	Sets Per Year	
	NARUC 334	\$ 46,500.00		3,100.00		\$ 12,400.00	\$	6,200.00	•	6,975.00	\$	8,525.00		Year 1	Year 2 Year 3	Year 4	Years
	NARUC 335	5		3,500.00		\$ 14,000.00	\$	1,400.00	\$	2,275.00	\$	4,725.00	Totalfress	5	18	9	10
	NARUC 336	ľ		5 2,400.00		9,600.00	\$	3,600.00	\$	4,050.00	\$	4,950.00	Cumulative	. 5	53	32 4	50
	NARUC 304 S			,		\$ 4,750.00	\$	4,750.00	\$	4,750.00	\$	4,750.00	Resid	0	0	0	٥
	NARUC 307 S	ľ		\$		\$ 39,775.00	\$	39,775.00	s	39,775.00	\$	39,775.00	Comm	3	=	9	2
	NARUC 310					\$ 6,250.00	\$	6,250.00	\$	6,250.00	S	6,250.00	2	1	9	3	3
	MARUK 311	ļ				\$ 4,500.00	\$	4,500.00	S	4,500.00	8	4,500.00	irrig	0	-	-	1
		\$ 1,526,531,60	Total	31,069.06	5 Total \$	\$ 179,551.24	Total \$	113,318.92	Total \$	118,121.06	Total \$	125,272.07					

GLOBAL WATER- SANTA CRUZ WATER COMPANY CC&N EXPANSION ESTIMATED OFFSITE WATER INFRASTRUCTURE COSTS

No Offsite Infrastrutucture required		
Offsite Infrastructure Quantity	y Units Unit Price	Amount NARUC
ESTRELLA GIN		

GLOBAL WAER-SANTA CRUZ WATER COMPANY CC&N EXPANSION ESTIMATED ONSITE INFRASTRUCTURE

ESTRELLA GIN								
Phase 1 On-Site Water System	Quantity	Units	Ι	Jnit Price	Total	NARUC	N.	ARUC TOTAL
12" DIP	543	LF	\$	45.00	\$ 24,435.00	331		
8" DIP	464	LF	\$	42.00	\$ 19,488.00	331		
12" Valve Box and Cover	3	Ea	\$	3,500.00	\$ 10,500.00	331		
8" Valve Box and Cover	2	Ea	\$	2,300.00	\$ 4,600.00	331		
Engineering and Permits	10%	ls	\$	-	\$ 14,122.30	331	\$	73,145.30
Services	62	Ea	\$	600.00	\$ 37,200.00	333	\$	37,200.00
Meters	62	Ea	\$	250.00	\$ 15,500.00	334	\$	15,500.00
Fire hydrant complete	5	Ea	\$	3,500.00	\$ 17,500.00	335	\$	17,500.00
6" Double Check Backflow Fire	4	Ea	\$	3,000.00	\$ 12,000.00	336	\$	12,000.00
	<u> </u>	Т	OTA	L PHASE 1	\$ 155.345.30		۲,	155.345.30

ESTRELLA GIN								
Phase 2 On-Site Water System	Quantity	Units	U	nit Price	Total	NARUC	N	ARUC TOTAL
12" DIP	468	LF	\$	45.00	\$ 21,060.00	331		
8" DIP	949	LF	\$	42.00	\$ 39,858.00	331		
12" Valve Box and Cover	1	Ea	\$	3,500.00	\$ 3,500.00	331		
8" Valve Box and Cover	1	Ea	\$	2,300.00	\$ 2,300.00	331		
Engineering and Permits	10%	ls	\$	-	\$ 13,191.80	331	\$	79,909.80
Services	62	Ea	\$	600.00	\$ 37,200.00	333	\$	37,200.00
Meter	62	Ea	\$	250.00	\$ 15,500.00	334	\$	15,500.00
Fire hydrant complete	1	Ea	\$	3,500.00	\$ 3,500.00	335	\$	3,500.00
6" Double Check Backflow Fire	3	Ea	\$	3,000.00	\$ 9,000.00	336	\$	9,000.00
		_	ΤΩΤΔ	PHASE 2	\$ 145,109,80		Ś	145,109,80

ESTRELLA GIN								
Phase 3 On-Site Water System	Quantity	Units		Jnit Price	Total	NARUC	N	ARUC TOTAL
12" DIP	365	LF	\$	45.00	\$ 16,425.00	331		
8" DIP	445	LF	\$	42.00	\$ 18,690.00	331		
12" Valve Box and Cover	0	Ea	\$	3,500.00	\$ -	331		
8" Valve Box and Cover	1	Ea	\$	2,300.00	\$ 2,300.00	331		
Engineering and Permits	10%	ls	\$	-	\$ 10,961.50	331	\$	48,376.50
Services	62	Ea	\$	600.00	\$ 37,200.00	333	\$	37,200.00
Meters	62	Ea	\$	250.00	\$ 15,500.00	334	\$	15,500.00
Fire hydrant complete	3	Ea	\$	3,500.00	\$ 10,500.00	335	\$	10,500.00
6" Double Check Backflow Fire	3	Ea	\$	3,000.00	\$ 9,000.00	336	\$	9,000.00
			TOT	AL PHASE 3	\$ 120,576.50		\$	120,576.50

GLOBAL WATER- SANTA CRUZ WATER COMPANY CC&N EXPANSION ESTIMATED PLANT COSTS

Well Site #1

Item Desc	Quantity	Units		Total	NARUC	N	IARUC TOTAL
Site Work	. 1	ls	\$	35,000.00	304	-	
Slab	1	ls	\$	10,000.00	304		
Power to Site	1	ls	\$	50,000.00	304	\$	95,000.00
Well Drilling	1	ls	\$	550,000.00	307		
Piping and Valves	1	ls	\$	70,000.00	307		
Hydrotank	1	ls	\$	35,000.00	307		
Electrical	1	ls	\$	40,000.00	307		
Engineering and Permits	10%	ls	\$	100,500.00	307	\$	795,500.00
Generator	1	ls	\$	125,000.00	310	\$	125,000.00
Well Pump	1	ls	\$	90,000.00	311	\$	90,000.00
		Tot	al \$	1,105,500.00		\$	1,105,500.00

PVUC CC&N Expansion- 2014 Demand and Meter Count Tables

Estrella Gin

Parcel	Acres	Avg Daily Demand	Total GPD	Monthly Demand	Avg Meter Vol/Month	Total Meters
Residential	0.00	1,125	-	-	6,529	0
Commercial	22.00	2,800	61,600	1,848,000	43,057	43
Industrial	22.00	1,800	39,600	1,188,000	54,864	22
Irrigation	10.00	1,800	18,000	540,000	140,969	4
•	54.00		119,200	3,576,000		68

LEGAL DESCRIPTION CITY OF MARICOPA

DEVELOPMENT NAME: ESTRELLA GIN

Policy No.: 1002024.V7073 File No.: 01006676-010-LS

EXHIBIT A

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF PINAL, STATE OF ARIZONA, AND IS DESCRIBED AS FOLLOWS:

The Northeast quarter of the Southwest quarter; AND the Southeast quarter of the Northwest quarter of Section 21, Township 4 South, Range 3 East of the Gila and Salty River Meridian, Pinal County, Arizona, lying North of the Southern Pacific Railroad right of way.

Except those portions conveyed to Pinal County, Arizona in Quit Claim Deeds recorded in Docket 973, Page 345 and Docket 1018, Page 934; and

ALSO Except that portion described as follows:

Commencing at the Northwest corner of the Southeast quarter of the Northwest quarter of said Section 21;

Thence South along the West line of said Southeast quarter of the Northwest quarter of Section 21, a distance of 945.00 feet to the TRUE POINT OF BEGINNING;

Thence East along a line perpendicular to said West line, a distance of 70.00 feet to a point on a line 70 feet East of and parallel with the West line of the Southeast quarter of the Northwest quarter of Section 21;

Thence South along said line, a distance of 50.00 feet;

Thence West along a line perpendicular to the West line of said Southeast quarter of the Northwest quarter of Section 21, a distance of 70.00 feet to a point on said West line;

Thence North along the West line of said Southeast quarter of the Northwest quarter of Section 21, a distance of 50.00 feet to the POINT OF BEGINNING; and

ALSO Except that portion described as follows:

Commencing at the Arizona Department of Transportation aluminum cap in handhole marking the North quarter corner of said Section 21 from which the Arizona Department of Transportation aluminum cap in handhole marking the Northeast corner of said Section 21 bears North 89 degrees 38 minutes 51 seconds East, a distance of 2714.34 feet;

Thence South 00 degrees 31 minutes 04 seconds East, along the North-South mid-section line of said Section 21, a distance of 2066.95 feet to the TRUE POINT OF BEGINNING;

Thence continuing South 00 degrees 31 minutes 04 seconds East, along said North-South mid-section line of said Section 21, a distance of 563.37 feet to the 1 ½ inch iron pipe marking the center of said Section 21;

Thence South 89 degrees 53 minutes 52 seconds West, along the East-West mid-section line of said Section 21, a distance of 30.00 feet to a point on a line which is parallel with and 30.00 feet Westerly, as measured at right angle from the North-South mid-section line of said Section 21;

Thence North 00 degrees 31 minutes 04 seconds West, along said parallel line, a distance of 371.06 feet to the beginning of a tangent curve of 630.00 foot radius, concave Southeasterly;

Thence Northeasterly, along said curve, through a central angle of 17 degrees 45 minutes 10 seconds, a distance of 195.20 feet to the POINT OF BEGINNING.

APN: 510-17-005E-6

ALTA Owner's Policy (6-17-06) Form 1402.06.A